

SEQUENCE LISTING

<110> Thulé, Peter M.
<120> GLUCOSE SENSITIVE REGULATOR OF INSULIN TRANSCRIPTION
<130> US 1292/01 (VA)
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<160> 6
<210> 1
<211> 51
<212> DNA
<213> Rattus norvegicus
<220>
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<223> STRANDEDNESS: double
TOPOLOGY: linear

<400> SEQ ID NO: 1

catggcgca cggggcactc ccgtggttcc tggactctgg cccccagtgt a

51

<210> 2
<211> 219
<212> DNA
<213> Rattus norvegicus
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<223> STRANDEDNESS: double
TOPOLOGY: linear

<400> SEQ ID NO: 2

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60

ttaaccgtg ctgccgagcc agccttcat aaggccctgg gtatggccag ccagcatgg

120

ccactgcccg ccgagacaca aacccagcga gcattgaaca ctgcacacgg ccatctgcc

180

agagagctgt gaccaccact tccgctacta gctagccgc

219

<210> 3
<211> 270
<212> DNA
<213> Artificial Sequence
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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: DNA
STRANDEDNESS: double
TOPOLOGY: both

<400> SEQ ID NO: 3

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aaacaaactt	attttgaaca	cggggatcct	agcacgctgc	cctgacaatc	attaacccgt	120
gctgccgagc	cagcccttca	taaggccctg	ggtatggcca	gccagcatgg	tccactgccc	180
gccgagacac	aaacccagcg	agcattgaac	actgcacacg	gccatctgcc	cagagagctg	240
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<210> 4
<211> 321
<212> DNA
<213> Artificial Sequence
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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: DNA
STRANDEDNESS: double
TOPOLOGY: both

<400> SEQ ID NO: 4

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ggccagagtc	caggaaccac	gggagtgccc	cgtgcgc(cca)	tgtcacaagc	aaaacaaact	120
tat(t)taac	acggggatcc	tagcacgctg	ccctgacaat	cattaacccg	tgctgccgag	180
ccagcccttc	ataaggccct	ggtatggcc	agccagcatg	gtccactgcc	cgccgagaca	240
caaacccagc	gagcattgaa	cactgcacac	ggccatctgc	ccagagagct	gtgaccacca	300

cttccgctac tagctagccg c

321

<210> 5
<211> 372
<212> DNA
<213> Artificial Sequence
<220>
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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: DNA
STRANDEDNESS: double
TOPOLOGY: both

<400> SEQ ID NO: 5

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ggccagagtc caggaaccac gggagtgc(ccc) cgtgcgc(cca) tgtacactgg gggccagagt 120
ccaggaacca cgggagtgc(cc) ccgtgcgc(cc) atgtcacaag caaaacaaac ttattttgaa 180
cacggggatc ctagcacgct gccctgacaa tcattaaccc gtgctgcccga gccagccctt 240
cataaggccc tgggtatggc cagccagcat ggtccactgc ccgcccagac acaaacc(cag) 300
cgagcattga acactgcaca cgcccatctg cccagagagc tgtgaccacc acttccgcta 360
ctagctagcc gc 372

<210> 6
<211> 423
<212> DNA
<213> Artificial Sequence
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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: DNA
STRANDEDNESS: double
TOPOLOGY: both

<400> SEQ ID NO: 6

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- tcccgtggtt cctggactct ggccccaggt gtacatgggc gcacggggca ctcccggt 180
- tcctggactc tggcccccag tgtatcacaa gcaaaacaaa cttatttga acacggggat 240
cctagcacgc tgccctgaca atcattaacc cgtgctgccg agccagccct tcataaggcc 300
ctgggtatgg ccagccagca tggtccactg cccgccgaga cacaaacca gcgagcattg 360
aacactgcac acggccatct gcccagagag ctgtgaccac cacttccgct actagctagc 420
cgc 423